

# EUROPEAN PATENT OFFICE

## Patent Abstracts of Japan

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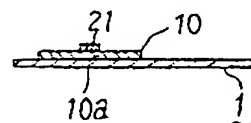
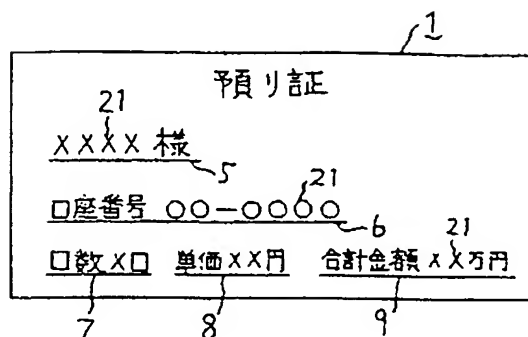
APPLICATION DATE : 17-11-86  
APPLICATION NUMBER : 61273454

APPLICANT : TOPPAN MOORE CO LTD;

INVENTOR : KOBAYASHI TAKESHI;

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TITLE : FORMATION OF FORGERY  
PREVENTING SLIP



ABSTRACT : PURPOSE: To prevent the forgery of a slip, by a method wherein the same transmission information as that displayed by toner is displayed on the thermal color forming layer, positioned directly under the fixed toner so as to correspond thereto, by a color and made easily confirmable visually when altered.

CONSTITUTION: Toner having good heat absorbing property absorbs heat of about 130°C being the melting temp. thereof to be instantaneously melted and transmission information 21 being the formed toner image is fixed to a receipt 1 to complete printing. In a thermal color forming layer 10, only the thermal color forming layer 10a of the part corresponding directly under the transmission information being the toner image is reacted with heat of about 130°C absorbed by the toner having temp. sufficient to allow a thermal color former to generate a color and forms a color. Since the same content is displayed on the thermal color forming layer 10 by a color even when the transmission information 21 formed by the melting and fixing of the toner image on the receipt 1 is rubbed off, it is difficult that the transmission information displayed by the color is erased and new transmission information is displayed so as to be capable of being erroneously confirmed from the display due to the toner and the forgery of a slip can be prevented.

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